



Panelfold doors



Panelfold...beautiful, permanent wood folding Doors that positively control



SPACE ... COST ... SOUND

The modern trend is toward wood. Today, more than ever before, architects specify wood for its rich, natural, permanent beauty.

Panelfold doors fulfill the desire for beauty and answer the need for space, cost and sound control. All Panelfold doors have warp-resistant, solid wood core panels, faced with oak, walnut, birch, cedar, ash, pine or mahogany, finished with the smooth, lustrous patina of hand-rubbed wood.

Most important, only Panelfold doors have this patented, famous combination:

- (1) Rugged and durable wood panels,
- (2) connected and sealed with decorative, matching or contrasting extruded vinyl, and
- (3) a pantographic action exclusively designed for permanent operating ease.



Waverly Presbyterian Church
Pittsburgh, Pennsylvania
Architect: Richard B. Benn

Cover: Interiors by Brinkmier-Brown Designs I.D.I.
Photograph by Rudi Rada

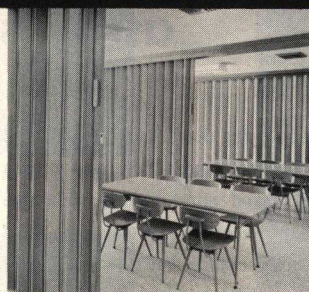


Panelfold wood folding doors manipulate space to its most functional degree.

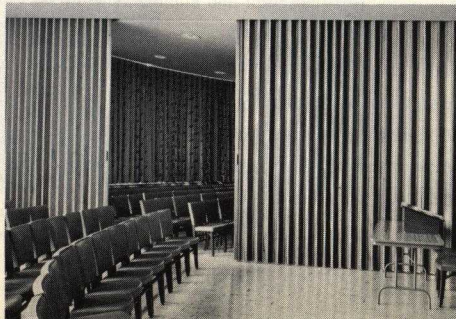
Garden House, Fresno, California ▲
Designer-BUILDER: Taylor & Wheeler

St. Marks United Lutheran Church of Coral Gables, Fla. ▶
Architect: Houston Ferguson Architects & Associates

Kellogg Center, Michigan State University ▼

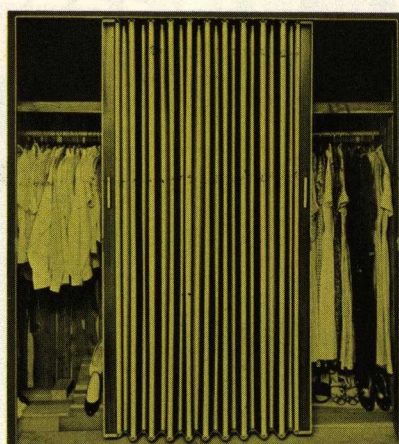
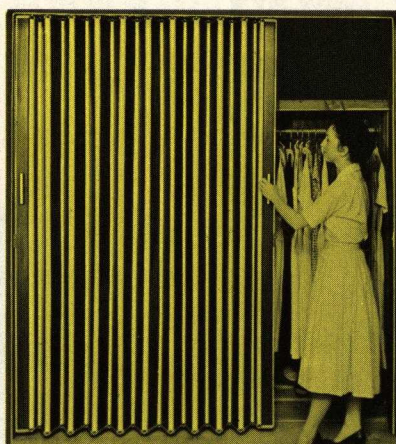
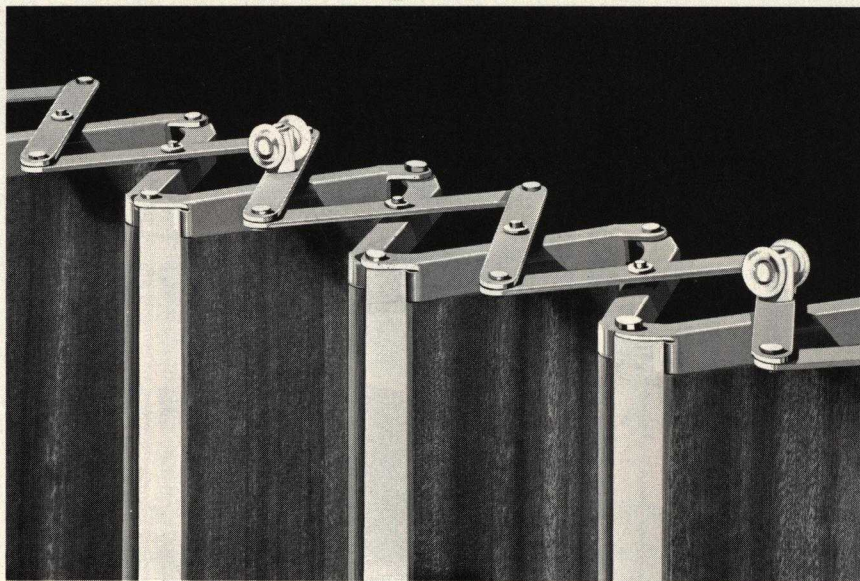


Wrigley Building Restaurant,
Chicago, Illinois
Architect: L. R. Solomon & Assoc. ▼



- RESIDENTIAL
- RELIGIOUS
- EDUCATIONAL
- COMMERCIAL





Panelfold's silent pantographic action assures operating ease

▶ Only Panelfold wood folding doors have the patented action which permits simultaneous movement of each panel, dividing stress and effort equally along the overhead track. Only Panelfold's dependable, quiet pantograph gives full assurance that panels will never strike one another and clatter as the doors move to their open or closed positions.

▶ Manufactured of rugged heavy gauge steel and aluminum, the top-supported pantograph travels by nylon wheels and guides on a heavy gauge extruded track. Panelfold's pantograph is entirely rust-proof and eliminates maintenance problems.

▶ Panelfold's pantographic action allows doors to be opened or closed at the slightest touch... at the same time arresting the doors' action. Panelfold wood folding doors never "creep," but remain in any fixed position until moved. Remember: only Panelfold gives you the patented combination of silent pantographic action, vinyl connector seals, and beautiful, permanent solid wood core panels.



Panelfold seals out...Sound...Light...Air

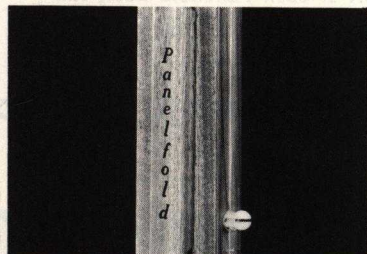
Panelfold Doors, with their rugged, sound-sealing construction of solid wood core panels and vinyl connector seals, form a continuous wall of solid wood and vinyl, reducing sound transmission up to 32.0 decibels, and eliminating need for special sound liners. This built-in sound-sealing construction establishes Panelfold as sound control leader in the field.

SOLID WOOD CORES provide thickness and density for better seal of sound.

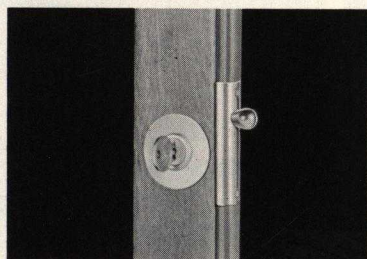
HARDWOOD FACES permanently bonded to solid wood cores form rugged, warp-resistant panels.

EXTRUDED VINYL CONNECTOR, SEALS have been flex-tested through 950,000 cycles by M.I.T. Snug within recessed grooves in wood panels, there are no cracks or spaces for leakage of sound, light, air.

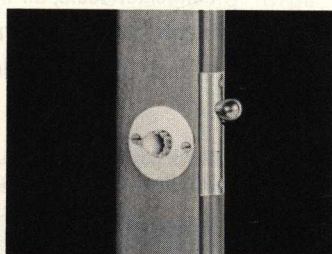
SECURITY . . . Panelfold's snug-fitting extruded vinyl bumper seals are furnished when doors are specified with the stainless steel security units.



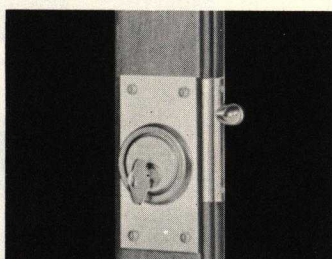
BASIC NYLON UNIT...Smooth snubbing action holds door(s) positively in place. Cannot be locked. No vinyl bumper seals provided.



LOCK AND PRIVACY LATCH UNIT . . . A cylinder lock on one side of the door and thumb turn on reverse side.

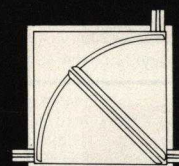


PRIVACY LATCH UNIT . . . A thumb turn permits locking of door on one side; emergency release on other side.

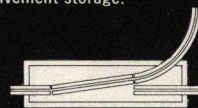


MASTER KEY UNIT . . . Any standard, recognized master key cylinder lock is added to the lock and privacy latch unit.

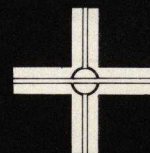
SWITCH DETAILS . . . Track switches, when placed in corners, along walls, or at any point in ceiling, permit closures to cross tracks at right angles; change direction 90°, or pass from main track onto any number of parallel storage tracks. Infinite variety can be achieved.



PIVOT SWITCH can be used for any right angle switching. A single door may be used as divider for more than one location within a room, and may be transferred to a central location for more convenient storage.



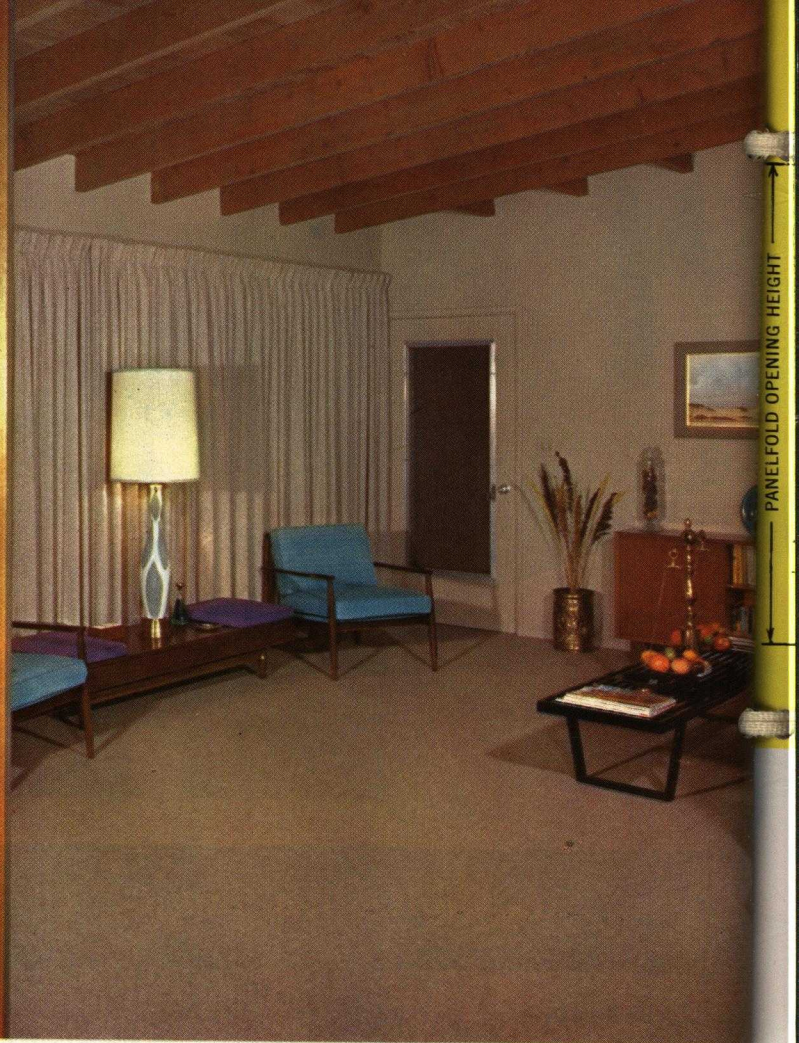
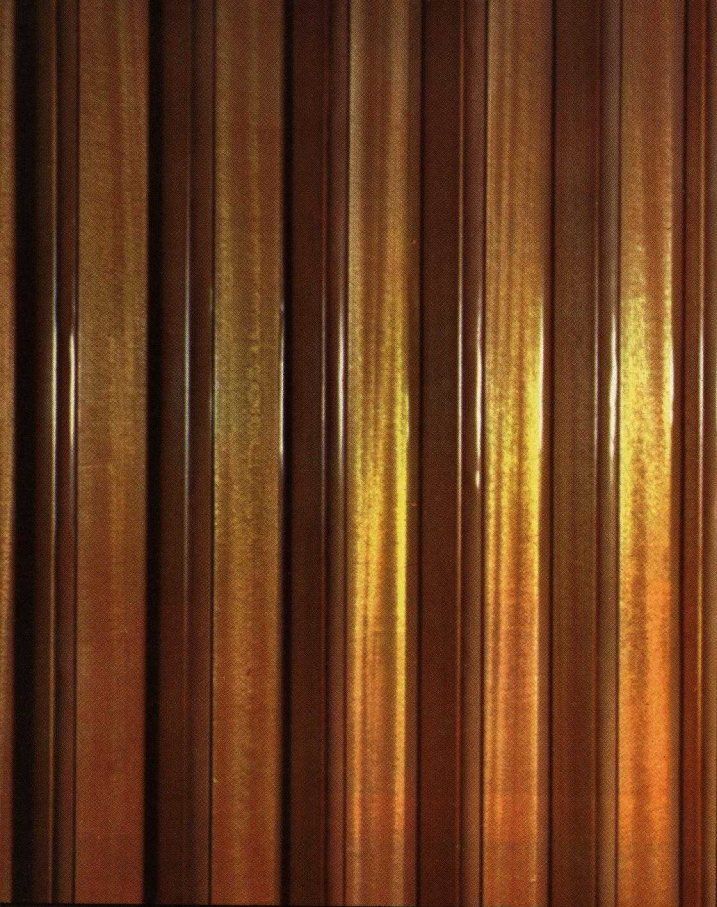
CURVED SWITCH permits easy transfer of doors from main to auxiliary tracks. Parallel stacking allows compact storage.



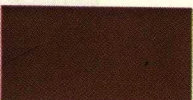
CROSSOVER SWITCH permits one door to pass through the track of a second door installed at right angles.



RADIAL TRACK for curved installations.



color guide

WOOD *	VINYL
	
Mahogany	Silver Gray
	
Cedar	Russet
	
Birch	Walnut Brown
	
Walnut	Star White
	
Oak	Golden Tan

Unless otherwise specified, Gold Tan vinyl is furnished with Cedar, Birch and Oak Panelfold Doors; Walnut Brown is furnished with Walnut doors and Russet is furnished with Mahogany doors. In addition to the above most popular colors, now you may specify any color in the entire spectrum, on both Panelfold wood panels and vinyl connector-seals. Details upon request.

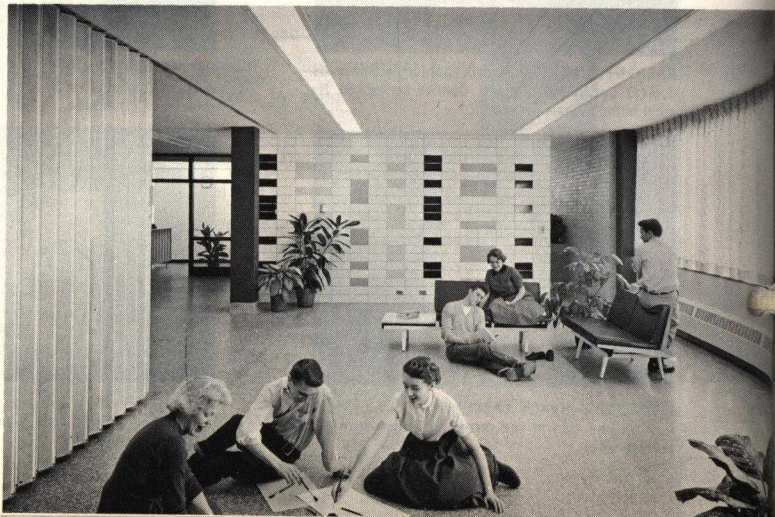
*Ash and pine also available.

WOOD...for natural beauty that never fades

From the deep, warm glow of mahogany, through the lovely grains and colors of oak, cedar, and walnut, on to the blonde sheen of birch, there is a Panelfold door to heighten the beauty of any interior—residential, commercial, or institutional applications such as churches, schools, and hospitals. Vinyl connector-seals, an integral part of each Panelfold door, can blend in smooth harmony or contrast with a striking change of hue. Only Panelfold has the decor on the door!

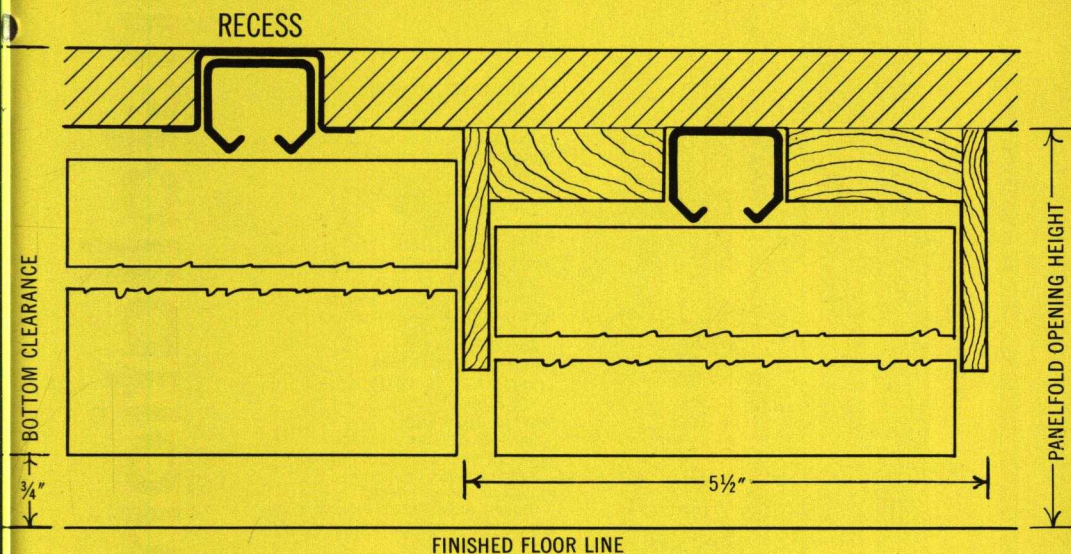
Black Dog School: Savage, Minnesota

Architect: Haarstick Lundgren and Associates, St. Paul, Minnesota

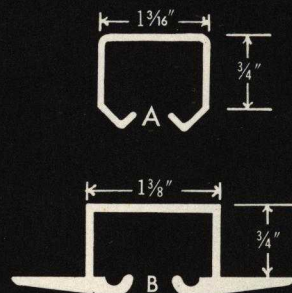


typical track applications

scale: 1/2



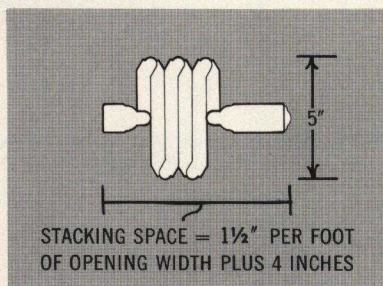
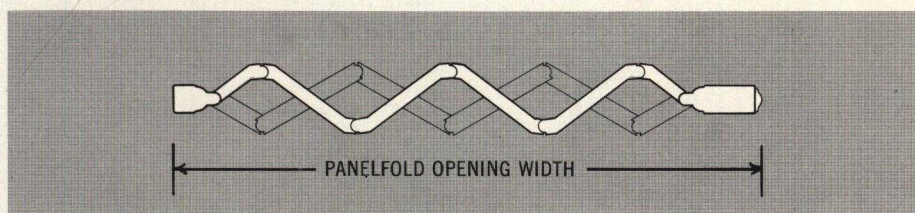
track dimensions



- a Heavy Duty #8, for use with doors up to 12'1" high.
- b Extra Heavy Duty #12, for use with doors higher than 12'1"

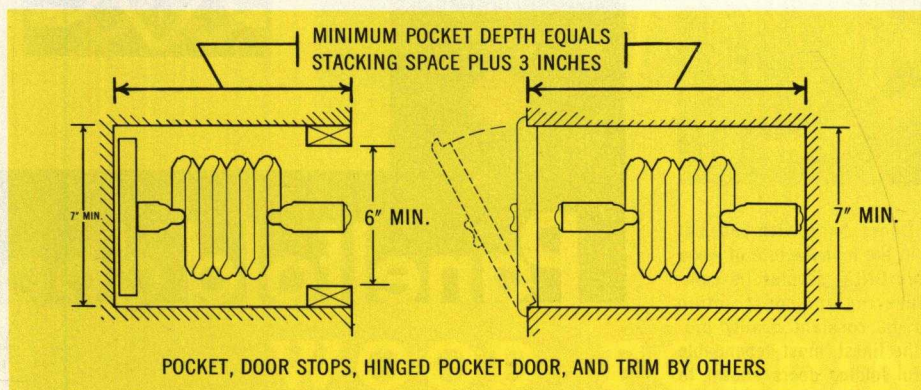
door dimensions

scale: 1/8



Panelfold Doors can be furnished to fit any opening width, as singles, pairs, or single or multiple sections of double end doors. Doors can be equipped with 2-, 3-, and 4-way meeting posts for dividing large areas into any desired combination of smaller areas.

pocket dimensions



Panelfold tracing files and / or shop drawings available upon request.

specifications:

GENERAL: Folding Doors as shown on the plans are to be manufactured by Panelfold Doors, Inc., Hialeah, Florida.

Panelfold Doors shall be of the wood folding accordion type, top supported only, without floor guides. They shall be carried by nylon wheels traveling on a heavy extruded aluminum track.

PANELS: All panels shall be carefully selected kiln dried solid wood core faced with mahogany, cedar, birch, oak, walnut, ash or pine, as specified, permanently bonded with water-resistant plastic glue.

CONNECTOR SEALS: Panels shall be connector sealed with colorfast, flame-resistant, noncracking extruded vinyl, thus providing continuous wall of solid wood panels and vinyl, sealing out sound, light, and air. Vinyl connector seals shall be equal to those tested by M.I.T. for 950,000 flex cycles without wear or deterioration.

PANTOGRAPH: Panels shall be hinged with a series of quiet pantographic self-aligning stamped mounting units to provide smooth, positive action and to cause all panels to extend and stack equally and simultaneously, thereby dividing operating stress and effort equally along the overhead track. All parts shall be rustproof.

HEAD: Panelfold Doors shall be furnished for recess track or cornice installation as specified.

WEIGHT: Panelfold Doors shall weigh approximately 1.5 lbs. per square foot.

SOUND TRANSMISSION: Panelfold Doors as specified, installed in the normal manner, and effecting a complete closure at top and bottom, shall provide a sound transmission average loss of 27.5 decibels over a frequency range of 350 to 4,000 cycles per second, as tested by independent laboratory.

SWEEPSTRIP: Panelfold Doors shall be furnished with matching vinyl sweepstrips to effect a complete closure, thus minimizing sound transmission and light and air passage.

SECURITY: Panelfold Doors shall be furnished with the following security units as specified: BASIC NYLON UNIT; PRIVACY LATCH UNIT; LOCK AND PRIVACY LATCH UNIT; MASTER KEY UNIT.

FINISH: Panelfold Doors shall be furnished factory finished with lacquer to emphasize color and grain of wood, as specified.

WARRANTY: Panelfold Doors shall be guaranteed for 1 year against defects in materials and workmanship.



installations:

INLAND STEEL BUILDING:

Chicago, Illinois
Architects and Engineers:
Skidmore, Owings and Merrill

MISSION VALLEY COUNTRY CLUB:

San Diego, California
Architects and Engineers:
Paderewski & Assoc.

FONTAINEBLEAU HOTEL:

Miami Beach, Florida

CAPEHART HOUSING PROJECT:

Marine Corps Air Station,
Cherry Point, North Carolina

Architect: J. M. Edwards, Jr.,
Arthur McKimmon, II,
Robert Etheredge, Jr.,
Raleigh, North Carolina

LON CHANEY, JR. RESIDENCE:

Van Nuys, California

MAYTAG RESIDENCE:

Colorado Springs, Colorado

MORTON SALT CO., BURLINGAME:

San Francisco, California

Architects and Engineers:
Graham Anderson Probst and White

LAKE BURIEN PRESBYTERIAN CHURCH:

Washington

Architects and Engineers:
John Graham & Company

PENSACOLA NAVAL AIR STATION:

Officers Club, Pensacola, Florida

WINTHROP ROCKEFELLER RESIDENCE

Winrock Farms, Arkansas

HOLIDAY INN OF AMERICA:

Baton Rouge, Louisiana

Architect: Blakewood Associates

INTERNATIONAL MINERAL BUILDING:

Skokie, Illinois

Architects: Perkins and Will

RICH'S, INC.:

Atlanta, Georgia

Designers: The Raymond Loewy Corp.

BLOOMSBURG STATE TEACHERS COLLEGE, G.S.A.

Bloomburg, Pennsylvania

Architects: L. P. Kooker Co.

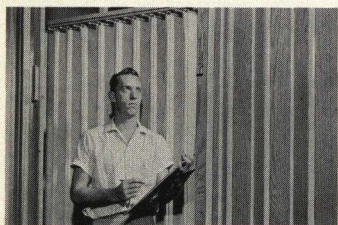
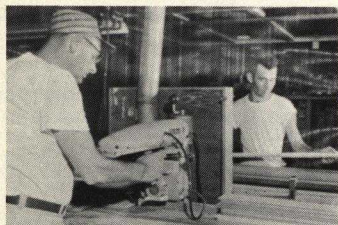
HOUSE OF THEOLOGY

St. Leonard College

Centerville, Ohio

Architect: Brother Cajetan, J. B. Bauman O.F.M., A.I.A.

Panelfold Architectural Exhibit Architects International Bureau
of Building Products, Dupont Plaza, #1 Miami, Florida



Panelfold Doors, Inc., with years of experience in the manufacture of wood folding doors ONLY, devotes its complete engineering and construction facilities to the constant quality production of the finest, most dependable and beautiful folding doors known to the building industry.

PANFOLD DOORS, INC. 1090 E. 17th STREET, HIALEAH FLORIDA

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